Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Modified estimate for the work of Providing Cement conrete Roads at Kammagondanahalli Area, in ward no.12, in Shettyhalli Sub-Division.

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. in Hard Soil. MORTH/ Chapter 3. Page No. 150/ Item No. 19.2/ PWD SR 2012-13	Cum							
			2	180.00	0.70	0.70	176.40		
			2	139.00	0.70	0.70	136.22		
			2	90.00	0.70	0.70	88.20		
							400.82	74.52	**29869.00**
2	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2012-13.	Sqm							
	BS Slab Drain		2	180.00		1.80	648.00		
			2	139.00		1.80	500.40		
			2	90.00		1.80	324.00		
							1472.40	290.13	**427187.00**
3	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5/ Item No. 2.1/ PWD SR 2012-13	Cum							
	Cross road		1	250.00	4.60	0.20	230.00		
							230.00	103.33	**23766.00**
4	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, using 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregate @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.2/ PWD SR 2012-13	Cum							
	Cross road		1	250.00	4.60	0.150	172.50		
							172.50	3799.52	**655417.00**

4	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finis .g with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 19/ Item No. 4.48.1/ PWD SR 2012-13	Cum							
	Cross road		1	250.00	4.60	0.10	115.00		
							115.00	5188.57	**596686.00**
5	KSRRB M2600-3. (II) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per Drawing & Technical Specification. Complete as per Specifications. MORTH Specification no. 2605 Page No. 248/ Item No. 31.3/ PWD SR 2012-13	m							
							20.00	122.20	**2444.00**
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.147, I.no.18.57/1, PWD SR 2012-13)	Cum							
	Qty Vide Item No=1						**630.82**		
	Qty Limited to						**630.82**	92.32	**58237.00**
7	Miscellaneous and unforseen Charges								
								Total	**1793606.00**
(Rupees Seventeen Lakhs ninety three thousand six hundred six Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2012-13

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP